



BOROUGH OF BEVERLEY.

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
(H. L. MUNRO, M.D.),
FOR THE YEAR, 1918.

*To the Mayor, Aldermen, and Burgesses of the Borough of
Beverley, acting as the Urban Sanitary Authority.*

GENTLEMEN,

I have the honour to present to you my Sixth Annual Report as Medical Officer of Health for the Borough. During the whole of the year under consideration I was abroad on active service, and the duties of my office were carried out by Dr. W. H. Gregory.

The report is again presented in an abbreviated form in accordance with instructions received from the Local Government Board.

POPULATION.

The estimated population for the Birth Rate is 14,030, and for the Death Rate, 12,522.

WATER SUPPLY.

The water supply from the Corporation Works continued to be satisfactory. Two samples were submitted for Examination, and the certificates received stated that the water was satisfactory in every respect.

During the year 16 samples were taken from Public Pumps, and of these 10 were found to be of inferior quality. No pumps were closed. In addition, 5 samples were taken from Private Pumps, and 3 of these were found to be unsatisfactory; none of these pumps were closed.

CLOSET ACCOMMODATION.

3 privies have been converted to water-closets, and 2 to pail-closets.

MILK SUPPLY.

16 informal samples of milk were sent to the Borough Analyst for chemical and bacteriological examination; one was found to have 7% of added water, but a formal sample taken later was found to be genuine.

MEAT SUPPLY.

During the year the Dairies, Milkshops and Cowsheds have been regularly inspected by the Veterinary Inspector, and have generally been found to be in a satisfactory condition. The butchers' shops and slaughter houses have been constantly visited, and the carcasses of 754 beasts, 2,344 sheep and 522 pigs examined. Of these, 4 beasts were found to be tubercular and destroyed. A large quantity of imported meat has also been examined, and several quarters of beef have been seized and destroyed.

There were two outbreaks of Swine Fever, and one case of Parasitic Mange.

FACTORIES.

2 nuisances were reported and remedied.

INFECTIOUS DISEASES.

The number of notifications received during the year was 190, as compared with 595 in the previous year. The notifications received were as follows:—Diphtheria, 5; Erysipelas, 8; Measles, 136; Scarlet Fever, 4; Enteric Fever, 4; Ophthalmia Neonatorum, 1; Pulmonary Tuberculosis, 29; others forms of Tuberculosis, 3.

DIPHTHERIA.

Of the five cases notified 2 were fatal. The incidence of this disease has much diminished in recent years.

MEASLES.

136 cases were notified, as compared with 522 in the previous year. One case proved fatal.

ENTERIC FEVER.

Four cases of Enteric Fever were notified, of which one was found to have been imported; this latter case proved fatal.

The diagnosis was confirmed by bacteriological examination in three cases. All the cases occurred between the ages of 14 and 23, and they were all notified in separate months.

TUBERCULOSIS.

32 cases were notified during the year, as compared with 37 in 1917. Of these, 29 were due to Tuberculosis of the lungs, and 3 to Tuberculosis of other regions. Two cases of Pulmonary Tuberculosis occurred amongst troops.

17 deaths were due to Pulmonary Tuberculosis, and 2 to other forms of the disease. In 1917 the total number of deaths from all forms of the disease was 29.

INFANTILE MORTALITY.

The total number of deaths under one year of age was 22, as compared with 23 in 1917.

The mortality under one year per 1,000 births registered was 84.6, as compared with 87.7 in the previous year. The rate for England and Wales for 1918 was 97.

242 births were notified during the year, and 229 were visited by the Health Visitor. The total number of visits made was 2,885.

The Maternity Centre was closed during the whole year, but has now been re-opened, with encouraging results. The drafting of a comprehensive scheme for the extension of this work is in preparation, and will doubtless have been adopted before this report is in print.

BIRTHS.

The number of births registered in the Borough was 260, as compared with 262 in 1917. The birth-rate was 18.5 per 1,000. The rate for England and Wales was 17.7.

Of the 260 births, 125 were males and 135 females. Of these 28 were illegitimate—14 males and 14 females.

DEATHS.

The deaths at all ages were 233 (as compared with 229 in 1917), giving a death-rate of 18.6. The rate for England and Wales was 17.6. The rate for 1917 was 18.32.

The principal causes of death were as follows:—Influenza, 23; Pulmonary Tuberculosis, 17; Cancer, 27; Organic Heart Disease, 33; Bronchitis, 18; Pneumonia, 20; Violence, 3.

The two epidemics of Influenza affected the town very severely, and there were few houses that escaped. Many of the cases were of a severe nature, and lung complications were very frequent. Out of the 233 deaths 43 were due to Influenza or Pneumonia.

I have to thank Mrs. Holmes and Mr. Mooney for their assistance in the work of my Department during the year and in the compilation of this Report, and Dr. Gregory for acting as my Deputy.

I wish to tender my thanks to the Chairman and Members of the Health and Sanitation Committee for their support and consideration during the whole period of the War, and to express my pleasure that I am once more enabled to carry out the duties of my office.

I am, Mr. Mayor and Gentlemen,

Your obedient Servant,

H. L. MUNRO, M.D.,

Medical Officer of Health.

April 4th, 1919.

SANITARY INSPECTIONS.

| | |
|--|-------------------|
| Dwellinghouses inspected | Nil. |
| „ notices served | Nil. |
| New Houses built | Nil. |
| Have Building Byelaws been adopted ?..... | Yes. |
| Date of confirmation | Sept. 20th, 1892. |
| Dwellinghouses disinfected after cases of ordinary | |
| Infectious disease | 20 |
| disinfected after cases of Phthisis ... | 5 |
| disinfected after cases of Cancer ... | 3 |
| Schools disinfected after cases of ordinary Infectious | |
| Disease | Nil. |
| Schools disinfected after Influenza | 10 |
| Dwellinghouses found overcrowded | Nil. |
| „ yards paved | 1 |
| Number of defective privies and ashpits inspected ... | 5 |
| „ „ „ „ remedied ... | 5 |
| Privies converted to W.C.'s | 3 |
| „ pail closets | 2 |
| New Ashpits made | Nil. |
| Ashpits covered | Nil. |
| New W.C.'s | Nil. |
| Houses provided with new Spouting | 4 |
| Number of house drains inspected | 3 |
| „ „ „ „ remedied | 3 |
| „ „ drains trapped or disconnected | Nil. |
| „ „ drains relaid | 3 |
| „ „ „ better ventilated | Nil. |
| „ „ new drains laid | Nil. |
| „ „ cesspools inspected | Nil. |
| „ „ „ removed | Nil. |
| New cesspools made | Nil. |
| Nuisances from animals found | 3 |
| „ „ „ abated | 3 |
| Offensive Trades inspected | 4 |
| Number of nuisances found | Nil. |
| „ „ „ abated | Nil. |

| | |
|--|-----------|
| Number of notices served (statutory) | Nil. |
| ,, ,, ,, ,, (informal) | 12 |
| ,, ,, ,, complied with | 12 |
| Number of nuisances found | 46 |
| ,, ,, ,, abated | 44 |
| Water Supplies— | |
| New wells made | Nil. |
| New bore wells made | Nil. |
| Wells closed, water unsafe | Nil. |
| Samples of water sent for examination | 23 |
| Dairies and Cowsheds— | |
| Have Regulations been adopted? | Yes. |
| Date of adoption | 1896 |
| Number of Dairies and Cowsheds on register ... | 42 |
| Number of cows | 151 |
| Visits to cowsheds | 138 |
| ,, dairies | 228 |
| Defects found | Nil. |
| ,, remedied | Nil. |
| Slaughter Houses— | |
| Number on register | 15 |
| Visits to | 1560 |
| Number of defects found | Nil. |
| ,, ,, ,, remedied | Nil. |
| Unwholesome Food condemned— | |
| Meat | 4 Beasts. |
| Fish | Nil. |
| Fruit | Nil. |
| Other Foods | Nil. |
| Common Lodging Houses— | |
| Number on register | 1 |
| Visits to | 470 |
| Number of defects found | Nil. |
| ,, ,, ,, remedied | Nil. |
| Canal Boats inspected | 19 |

Beverley Rural District Council.

Brief Annual Report of the Acting Medical Officer of Health for 1918.

*To the Chairman and Members of the Public Health Com-
mittee, Rural District Council, Beverley.*

LADIES AND GENTLEMEN,

The Births numbered 197, as against 196 for 1917, this being an increase of 1.

The Deaths numbered 177, as against 111 for 1917, this being an increase of 66.

DEATHS.

During the year there were 160 Deaths of residents in the District. The Death-rate for the year was 15.53 per 1,000 per annum. (The Deaths which occurred in the East Riding Asylum are excluded from this and the following calculations.)

The Monthly Death-rates were:—

| | | | |
|----------|------|-----------|------|
| January | 6.9 | July | 11.8 |
| February | 15.0 | August | 8.4 |
| March | 22.0 | September | 8.4 |
| April | 17.4 | October | 16.7 |
| May | 10.2 | November | 47.0 |
| June | 9.5 | December | 16.7 |

The highest being November, and the lowest January.

Deaths of persons belonging to the District, which occurred in the East Riding Asylum and Institutions outside the District, increased the Deaths to 177, and the Death-rate to 17.18 per 1,000 per annum.

The Death-rate for November was very high, due to the severe epidemic of Influenza and Pneumonia general throughout the Country.

BIRTHS.

There were 197 Births registered in the District. The Birth-rate was 17.08 per 1,000 per annum.

The Monthly Birth-rates were:—

| | | | |
|----------------|------|-----------------|------|
| January | 19.7 | July | 24.1 |
| February | 17.4 | August | 12.0 |
| March | 23.2 | September | 8.7 |
| April | 14.8 | October | 21.9 |
| May | 20.7 | November | 30.0 |
| June | 19.8 | December | 16.5 |

The highest being November, and the lowest September.

The estimated population for the Birth-rate is 11,540, and for the Death-rate 10,299.

NOTIFICATION OF INFECTIOUS DISEASES.

| | |
|----------------------------------|----|
| Scarlet Fever | 7 |
| Diphtheria | 9 |
| Erysipelas | 4 |
| Enteric Fever | 2 |
| Measles and German Measles | 89 |
| Tuberculosis | 15 |

CAUSES OF DEATH.

The causes of Death in the District for 1918 (Civilians only) are as follows:—

| | |
|--------------------------------------|-------|
| Enteric Fever | 1 |
| Whooping Cough | 3 |
| Diphtheria and Croup | 1 |
| Influenza | 24 |
| Erysipelas | 1 |
| Pulmonary Tuberculosis | 17 |
| Tuberculous Meningitis | 1 |
| Cancer | 11 |
| Rheumatic Fever | 1 |
| Organic Heart Disease | 29 |
| Bronchitis | 11 |
| Pneumonia (all forms) | 13 |
| Diarrhœa, &c. (under 2 years) | 1 |
| Appendicitis and Typhlitis | 2 |
| Nephritis and Bright's Disease | 6 |
| Puerperal Fever | 1 |
| Parturition | 2 |
| Congenital Debility, &c. | 6 |
| Violence, apart from Suicide | 7 |
| Suicide | 2 |
| Other defined Diseases | 37 |
| | <hr/> |
| | 177 |
| | <hr/> |

Deaths of Infants under 1 year of age, 14, as against 8 for 1917, this being an increase of 6.

The following is the Report sent to me by your Surveyor:—

The whole of the District is being systematically examined, and during the past twelve months some 473 houses and cottages have been inspected as regards their suitability for habitation, etc.

The number of notices served during the past year has been one Statutory and thirty-two Informal Notices, besides

many requests made to owners or occupiers to improve and carry out minor works, and the result of such notices is, that with one exception, all have been complied with.

During the same period two complaints have been received, and both were made good after visiting the sites of the complaints. A list of the works carried out is appended at the end of this report.

All houses requiring disinfection are disinfected immediately on receiving notice from the Medical Officer.

In the spring of the year, and also in the latter part of the autumn, the District was subject to very heavy rains, and at no time during the past twelve months has there been any apparent shortage of water.

Great difficulty has been experienced in getting essential work carried out during the past year, particularly as to drainage, repairs to property, and buildings generally, on account of the great scarcity of labour consequent on so many men being in the Army, and the heavy cost of materials, but particularly labour.

The drainage in Newbald requiring renewing and reconstructing in Sanitary pipes in place of Lead pipes has been carried out.

The Filter Beds connected with Dalton Camp have been attended to with fair regularity during the past year. The other Aerodromes, etc., of a Military nature have taken up a considerable part of my time, and one of the Bases near the River Humber is being considerably enlarged.

Plans for two Cottages were deposited and approved, but owing to the restrictions placed upon Builders by D.O.R.A. they have not yet been commenced.

During the past year a considerable number of people have resided temporarily in the District, caused principally through the Air Raids, and as far as possible overcrowding has been avoided.

In several Parishes, and particularly in the Villages, the drains have received attention and many cleansed out.

DETAILS OF SANITARY WORK CARRIED OUT DURING 1918.

| | |
|--|-----|
| Dwelling-houses inspected | 473 |
| „ found overcrowded | 1 |
| „ Yards paved | 2 |
| Number of Notices served (formal and informal) | 33 |
| „ „ complied with | 32 |
| Number of Nuisances found and abated | 52 |
| Number of Defective Privies and Ashpits found | 4 |
| Privies converted into Pail Closets | 4 |
| Number of Defective House Drains found | 27 |
| „ House Drains trapped or disconnected | 14 |
| „ New Drains laid | 8 |
| „ Drains relaid | 7 |

WATER SUPPLIES:—

| | |
|---|---|
| Houses newly supplied from Water Mains | 1 |
| Wells closed, water unsafe | 2 |
| Samples of Water sent for Analysis | 4 |
| Water Certificates granted for New Houses | 1 |

SCHOOLS.

The Public Elementary Schools are in a sanitary condition, and the water supply is satisfactory.

Every child suffering from an Infectious Disease, and other children of the same family, are excluded from School, until a Medical Certificate of recovery is furnished by the Medical Attendant.

I am,

Your obedient Servant,

J. ELFORD BAILEY.

